From: "Eron Dodak" <edodak@integral-corp.com>
To: "Novak, Madi" <Novak.Elisabeth@epa.gov>

"Michael PINTO" <michael.pinto@totalenergies.com>

CC: "Peterson, Lance" <petersonle@cdmsmith.com>

Date: 11/1/2021 11:58:38 AM

Subject: RE: Info on City sewer line near RR bridge

Hi Madi,

The geophysical surveys that DEA conducted a few weeks ago (sub-bottom profiling and magnetometer) were not able to accurately locate the City's sewer pressure main. DEA is going to conduct a dual magnetometer survey in a final attempt to locate the sewer pressure main. This method should be able to cancel out the magnetic field from the bridge, which was an issue with the previous magnetometer survey.

It will likely take a few weeks for DEA to conduct the dual magnetometer survey and process the data. We would like to start the coring work as soon as possible since there will likely be more health and safety issues due to the weather if the work is delayed further. We had a meeting with Oregon DSL and the City this morning to discuss getting authorization from DSL to collect the cores upstream of the sewer pressure main area. DSL can condition the authorization for the sewer pressure main area, which will allow us to collect cores upstream of this area while we are waiting for the results of the geophysical survey. We are preparing an exhibit that shows the buffer area around the sewer pressure main for the City's approval before we send it to DSL.

The coring work is tentatively scheduled to begin on Sunday November 14, but is contingent on receiving the permit from DSL. This start date will allow 10 days of coring before the Thanksgiving Holiday.

Please let me know if you have any questions or concerns.

ERON DODAK | Senior Consultant

Tel: 503.943.3614 | Cell: (b) (6)
319 SW Washington Street, Suite 1150 | Portland | OR 97204
edodak@integral-corp.com | www.integral-corp.com



From: Novak, Madi <Novak.Elisabeth@epa.gov>

Sent: Monday, October 4, 2021 12:42 PM

To: Michael PINTO <michael.pinto@totalenergies.com>

Cc: Eron Dodak <edodak@integral-corp.com>; Peterson, Lance <petersonle@cdmsmith.com>

Subject: RE: Info on City sewer line near RR bridge

[CAUTION: External email. Think before you click links or open attachments.]

Great, thanks Mike.

From: Michael PINTO <michael.pinto@totalenergies.com>

Sent: Monday, October 4, 2021 12:31 PM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Cc: Eron Dodak <edodak@integral-corp.com>
Subject: RE: Info on City sewer line near RR bridge

Thanks Madi,

We've just confirmed that DEA can perform the sub-bottom survey this week. We intend to contact the City and DSL to determine exactly what the City needs from us and what DSL in-turn needs from the City to allow the authorization for access to be granted. We will try to get an estimated timeline from the City and DSL so we can set a new tentative start date with our contractor. We'll keep you updated as we get more information regarding the schedule.

Michael Pinto RETIA USA LLC/Legacy Site Services LLC 3553 West Chester Pike #413

Newtown Square, PA 19073

Phone: 484 437-1991



From: Novak, Madi <Novak.Elisabeth@epa.gov>

Sent: Monday, October 4, 2021 3:20 PM

To: Michael PINTO <michael.pinto@totalenergies.com>

Cc: Eron Dodak <edodak@integral-corp.com>
Subject: FW: Info on City sewer line near RR bridge

Hi Mike.

Here is info re: how the City sewer line was handled on the east side of the river as part of the McCormick and Baxter remedy.

Thought I'd pass it along in case it is helpful.

Madi

From: LACEY David J * DEQ <david.j.lacey@deq.state.or.us>

Sent: Monday, October 4, 2021 10:51 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Subject: Info on City sewer line near RR bridge

Madi,

Kevin provided me with this information on the City sewer line and how it was handled on the M&B site.

Dave

From: PARRETT Kevin * DEQ <kevin.parrett@deq.state.or.us>

Sent: Monday, October 4, 2021 10:39 AM

To: LACEY David J * DEQ <david.j.lacey@deq.state.or.us>
Subject: RE: Arkema Sediment Sampling Start Date

Hi Dave. Here are:

- M&B record drawings following remedy implementation of all operable units.
- City of Portland record drawings of the Gula Pump Station Pressure Line Rehabilitation Project that stabilized the

• high pressure lines prior to DEQ proceeding with phase 2 construction of the sediment cap.

These drawings provide the most accurate information available on the location of these lines on the east side of the river.

Kevin Parrett, Manager NW Region Cleanup Program Oregon Dept of Environmental Quality O 503-229-5567 M (b) (6)